

Title (en)

Rapid-chilling or shock-freezing device for pourable products.

Title (de)

Vorrichtung zur Schnelkkühlung oder Schockfrostung von schüttfähigen Produkten.

Title (fr)

Dispositif de réfrigération rapide ou de congélation-choc pour des produits pulvérulents.

Publication

**EP 0245708 A2 19871119 (DE)**

Application

**EP 87106235 A 19870429**

Priority

DE 3616117 A 19860513

Abstract (en)

The device has two drums (10, 13), which are arranged one inside the other and in which the products to be treated are transported in countercurrent. Into one of the drums there protrudes a coolant line (18), from which a coolant is sprayed. The device has a short overall length and permits cost-effective utilisation of the coolant with low refrigeration losses. <IMAGE>

Abstract (de)

Die Vorrichtung weist zwei ineinander angeordnete Trommeln (10,13) auf, in denen das zu behandelnde Gut im Gegenstrom transportiert wird. In eine der Trommeln ragt eine Kältemittelleitung (18) hinein, aus der ein Kältemittel versprüht wird.

IPC 1-7

**A23L 3/36**; **B65G 33/12**; **F25D 3/11**; **F25D 25/04**

IPC 8 full level

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CPC (source: EP)

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Cited by

DE4109900C2; EP0857430A3; EP1306019A4; FR2681314A1; CN112623648A; GB2257240A; AU654561B2; GB2257240B; EP0519578A1; EP0519579A1; EP0372354A3

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